

**FIG. 1**

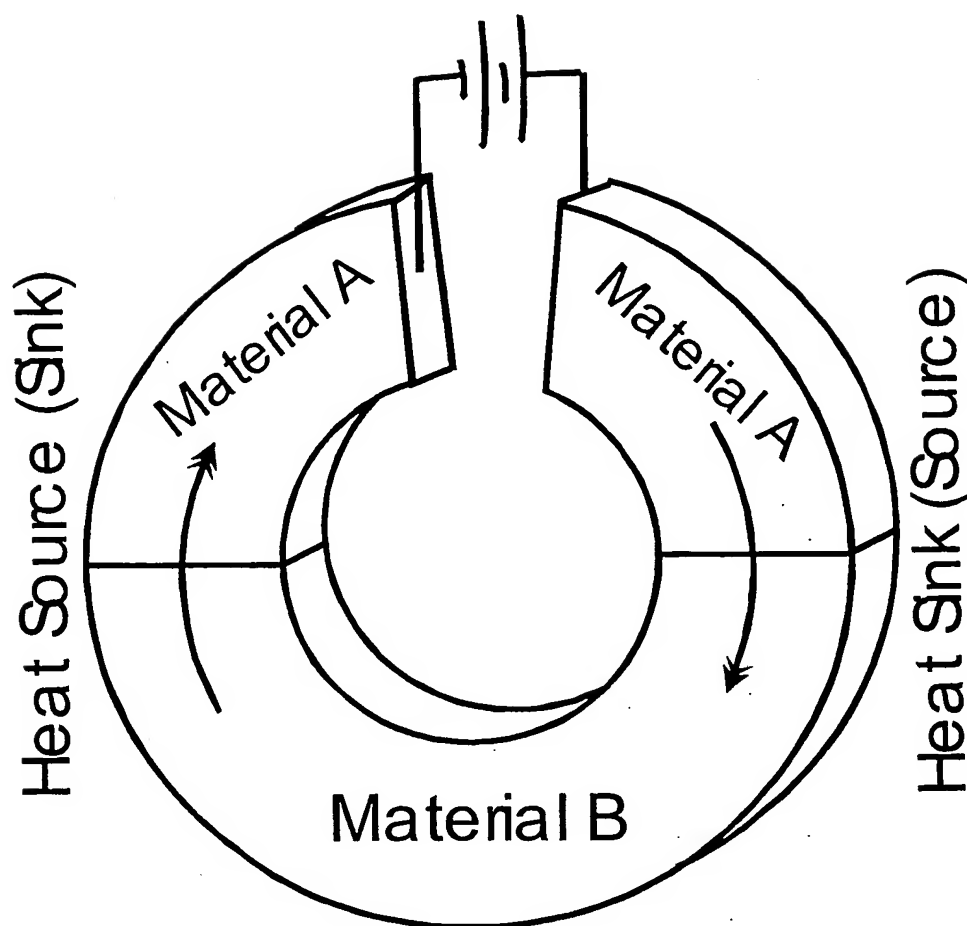


FIG. 2

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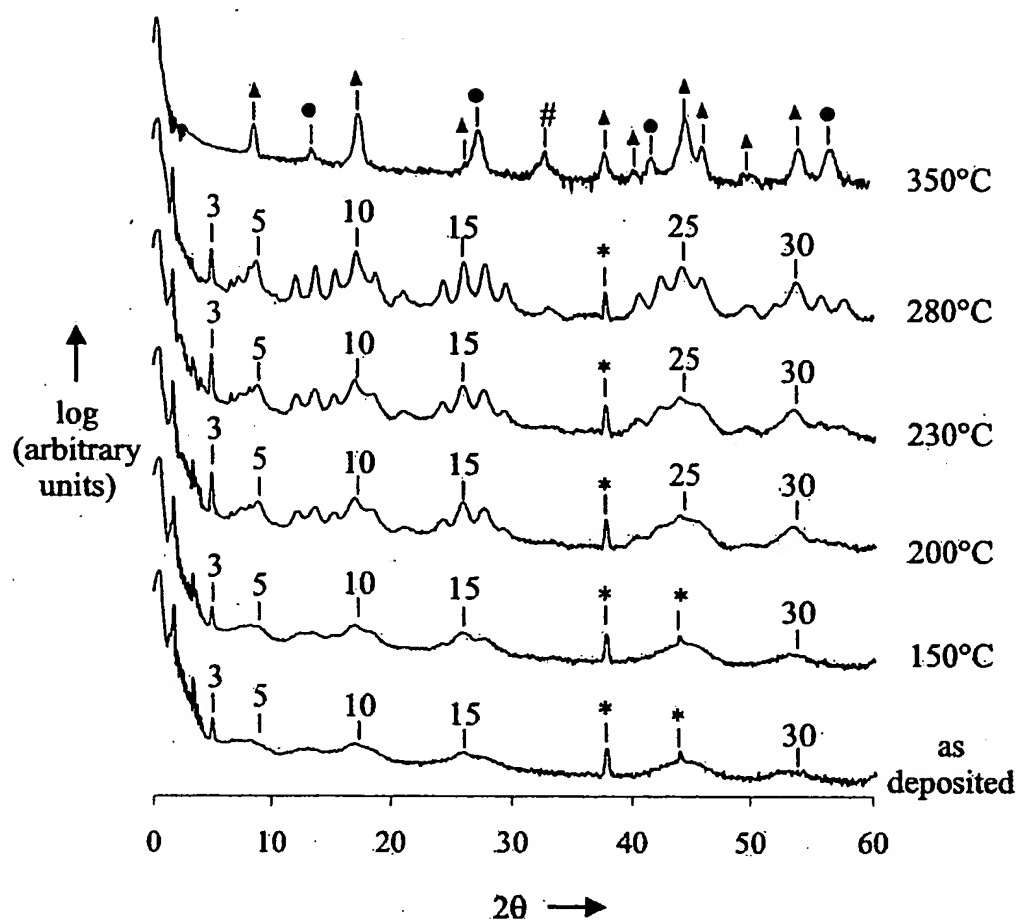


FIG. 3

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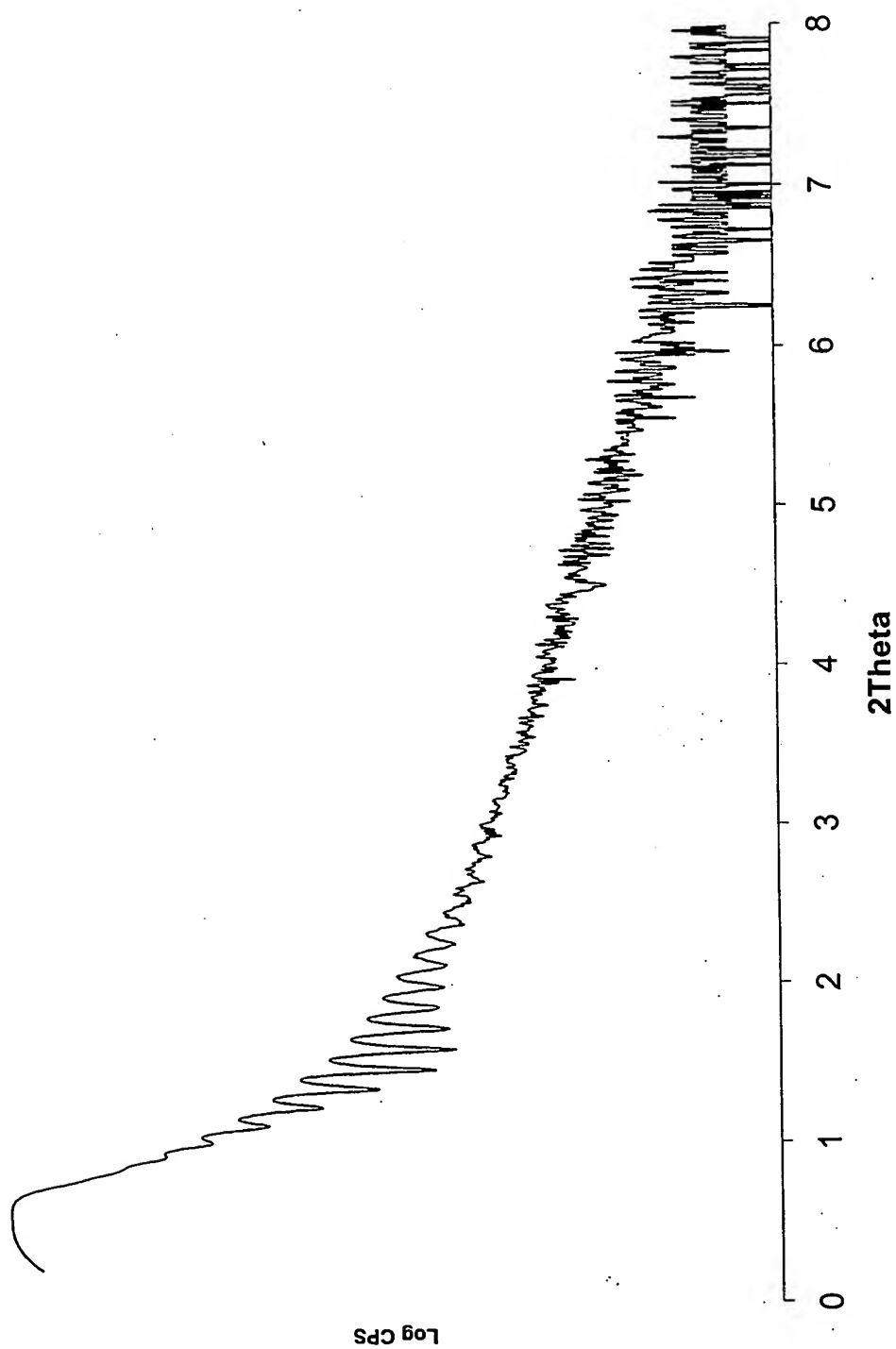
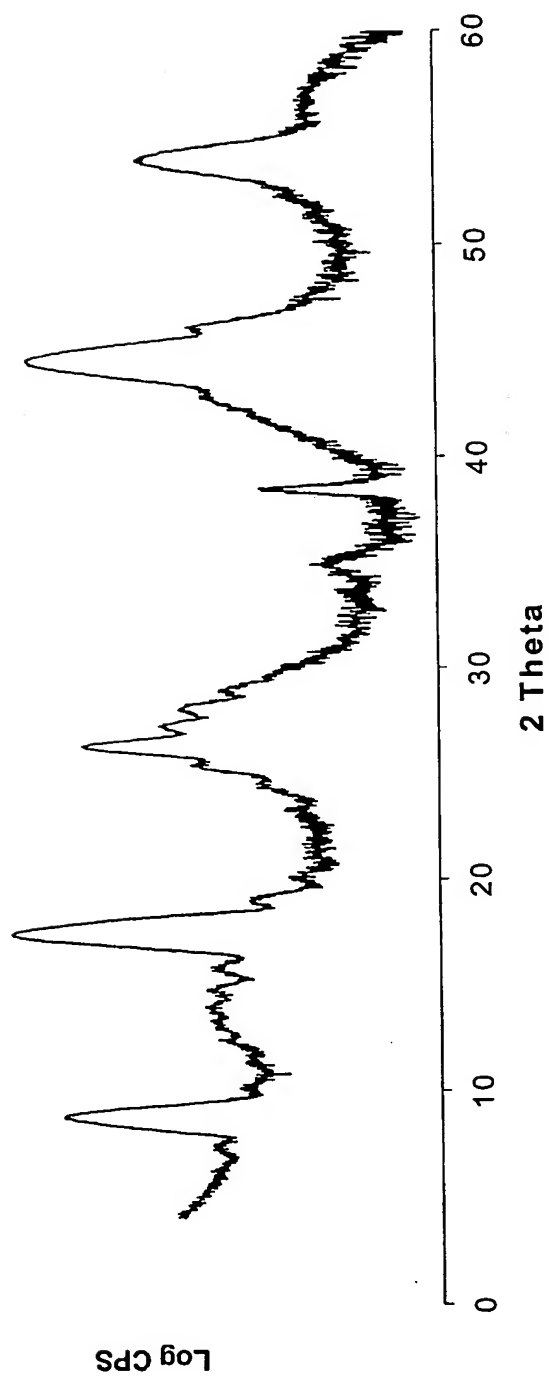


FIG. 4

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**Bi<sub>2</sub>Te<sub>3</sub> / TiTe<sub>2</sub> Superlattice****FIG. 5**

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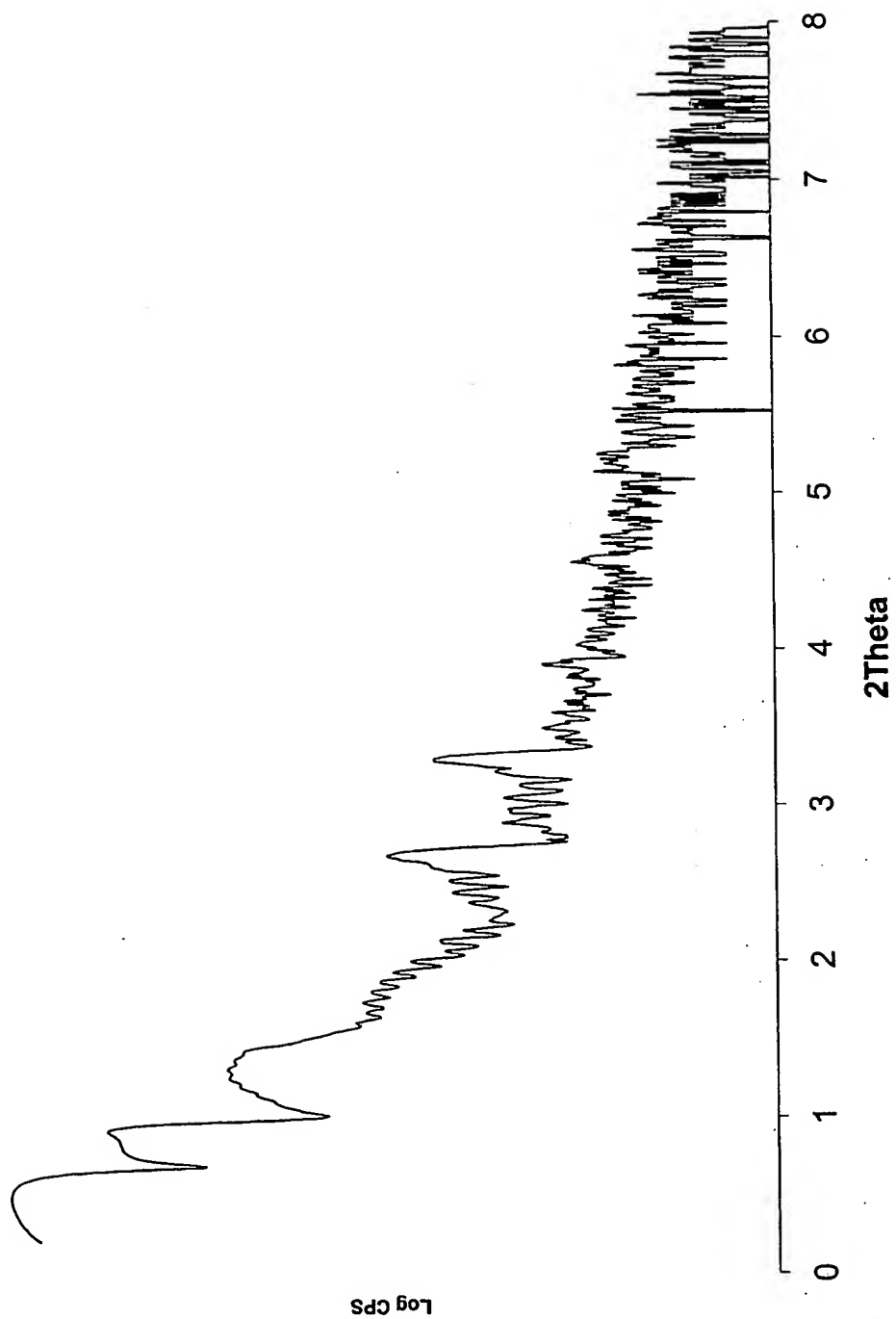


FIG. 6

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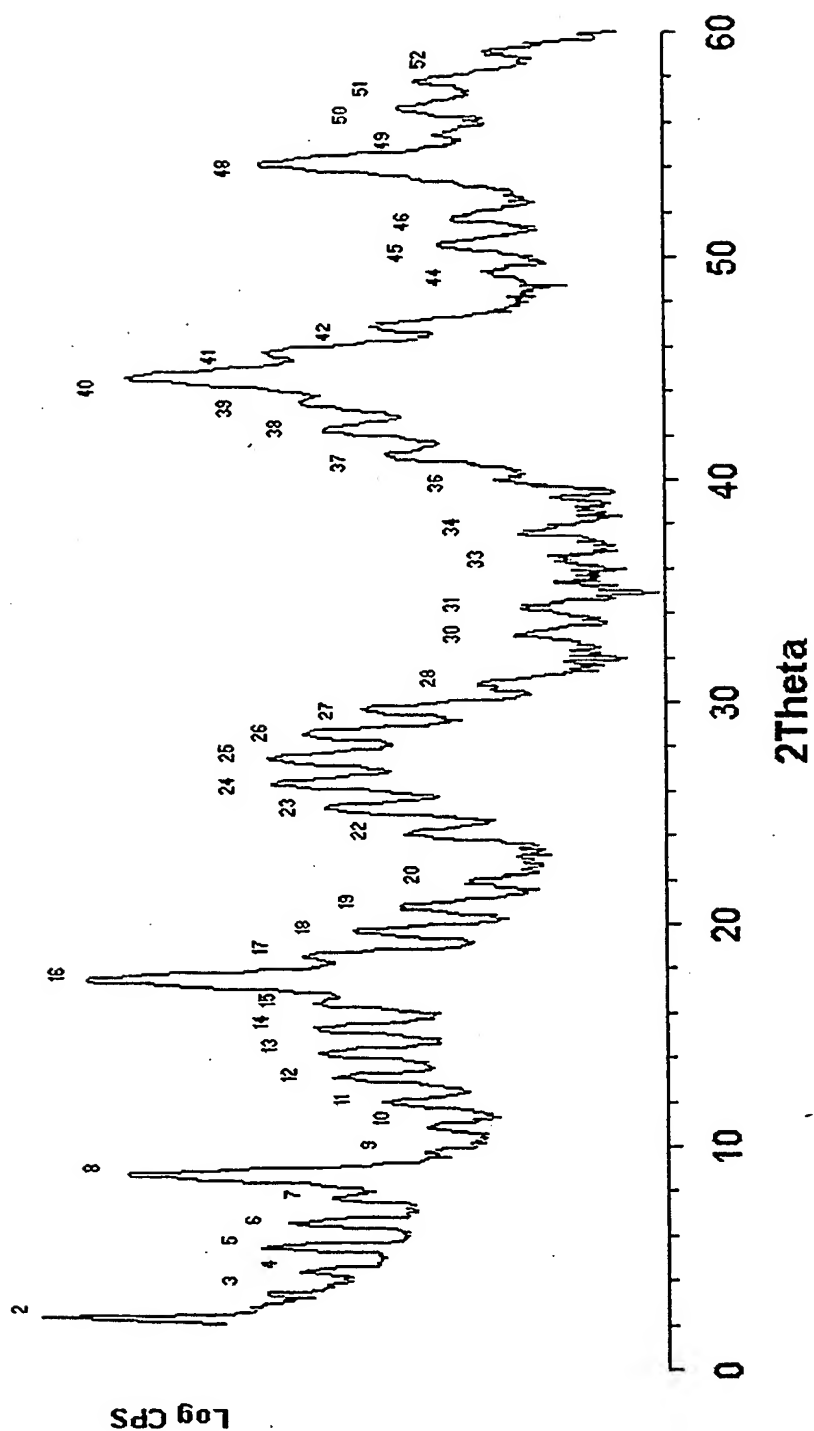


FIG. 7

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Actual Repeat Layer Thickness vs. Intended Bi Thickness

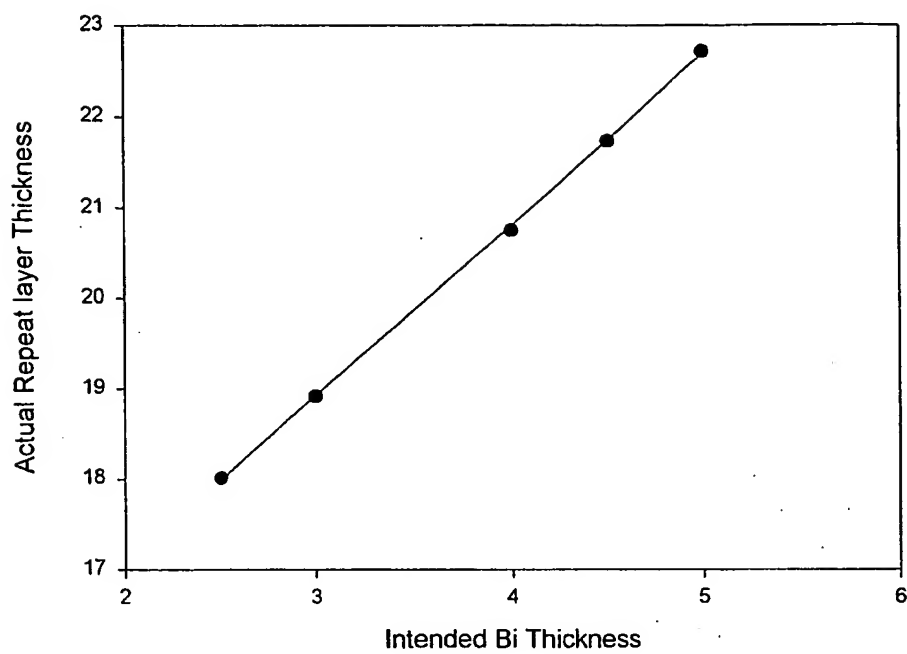
**FIG. 8**



FIG. 9A

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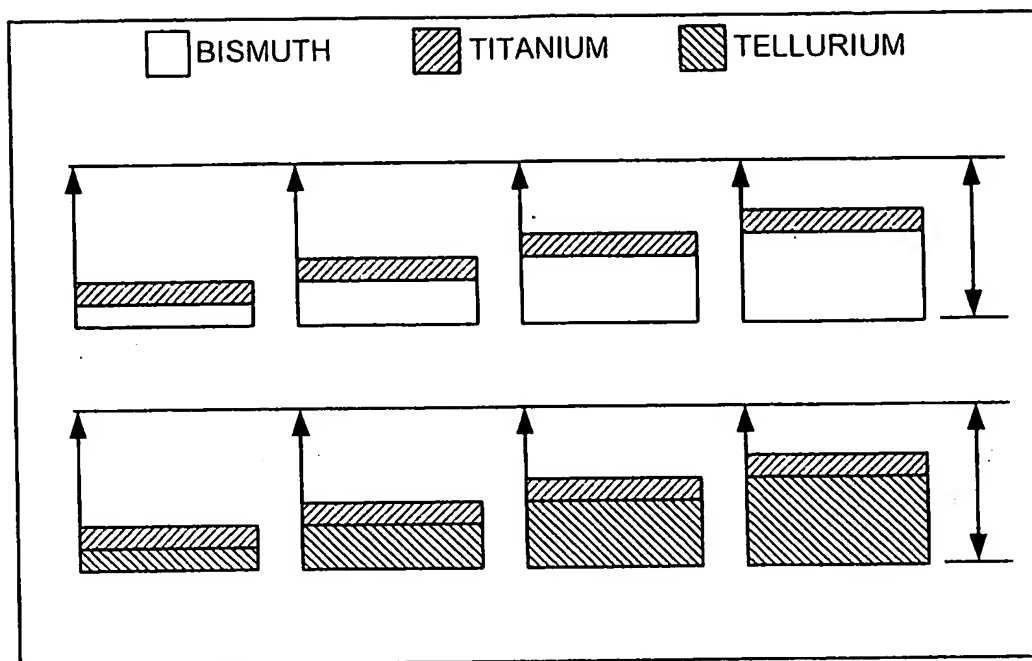
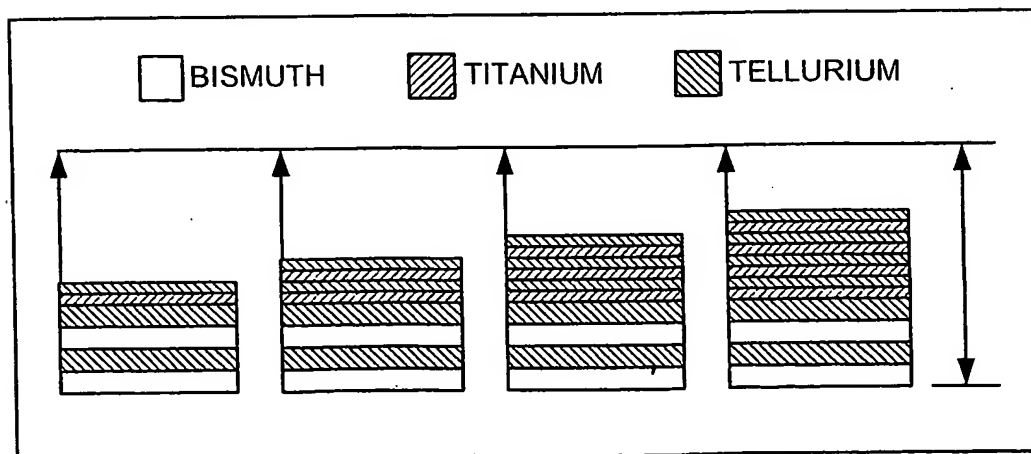


FIG. 9B



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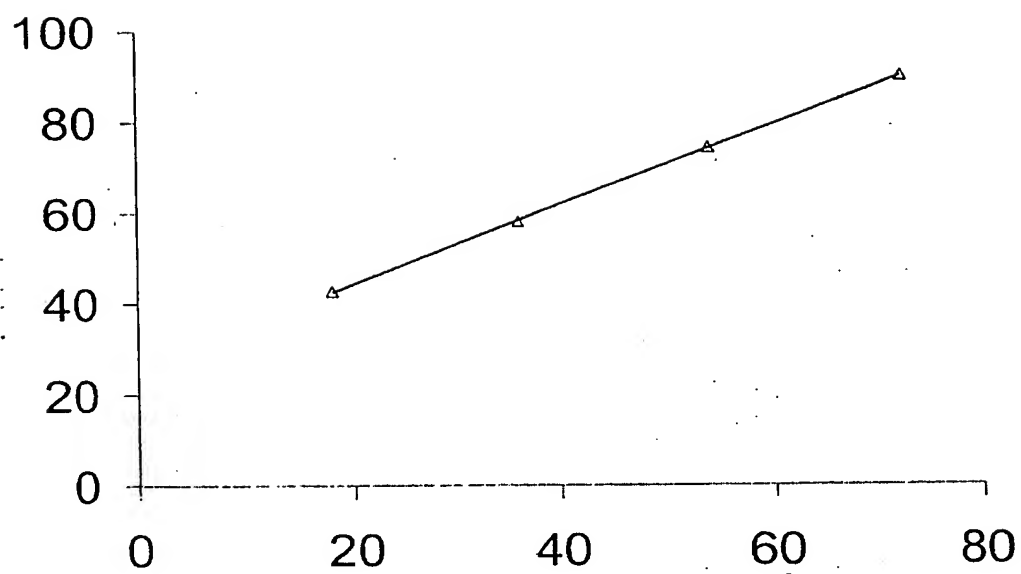


FIG. 10

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Actual Thickness Bismuth vs. Atomic Percent Bismuth

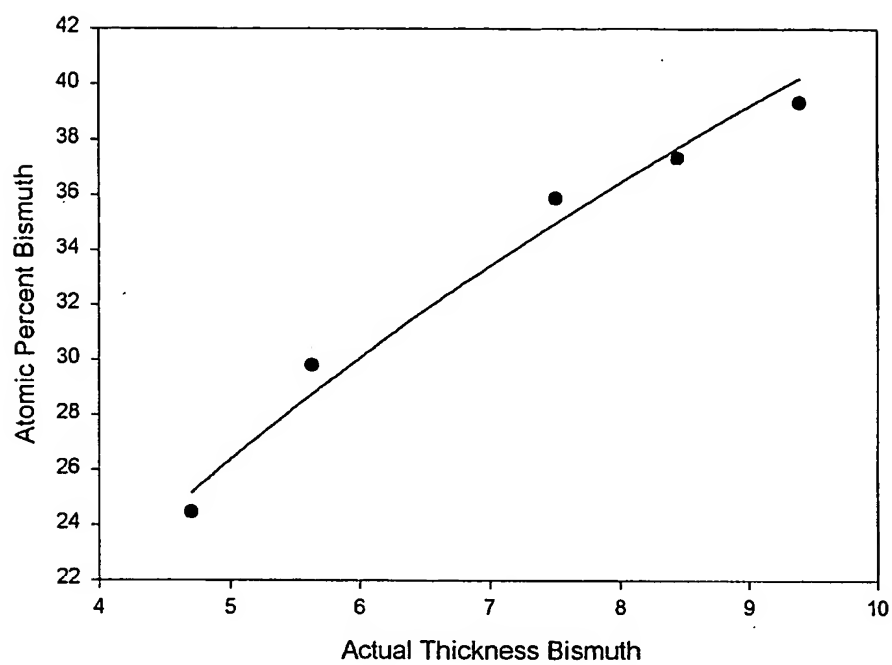


FIG. 11

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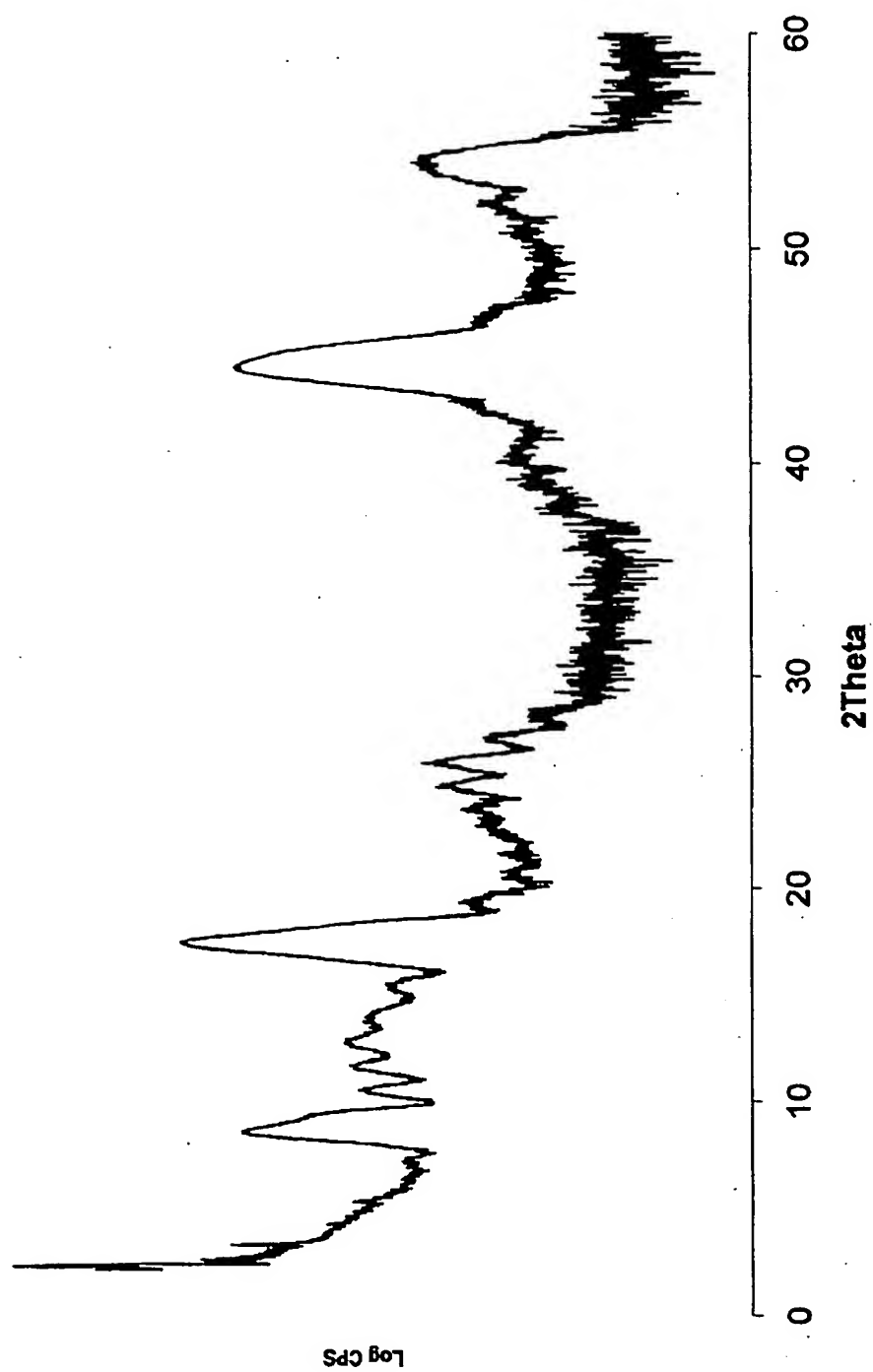


FIG. 12

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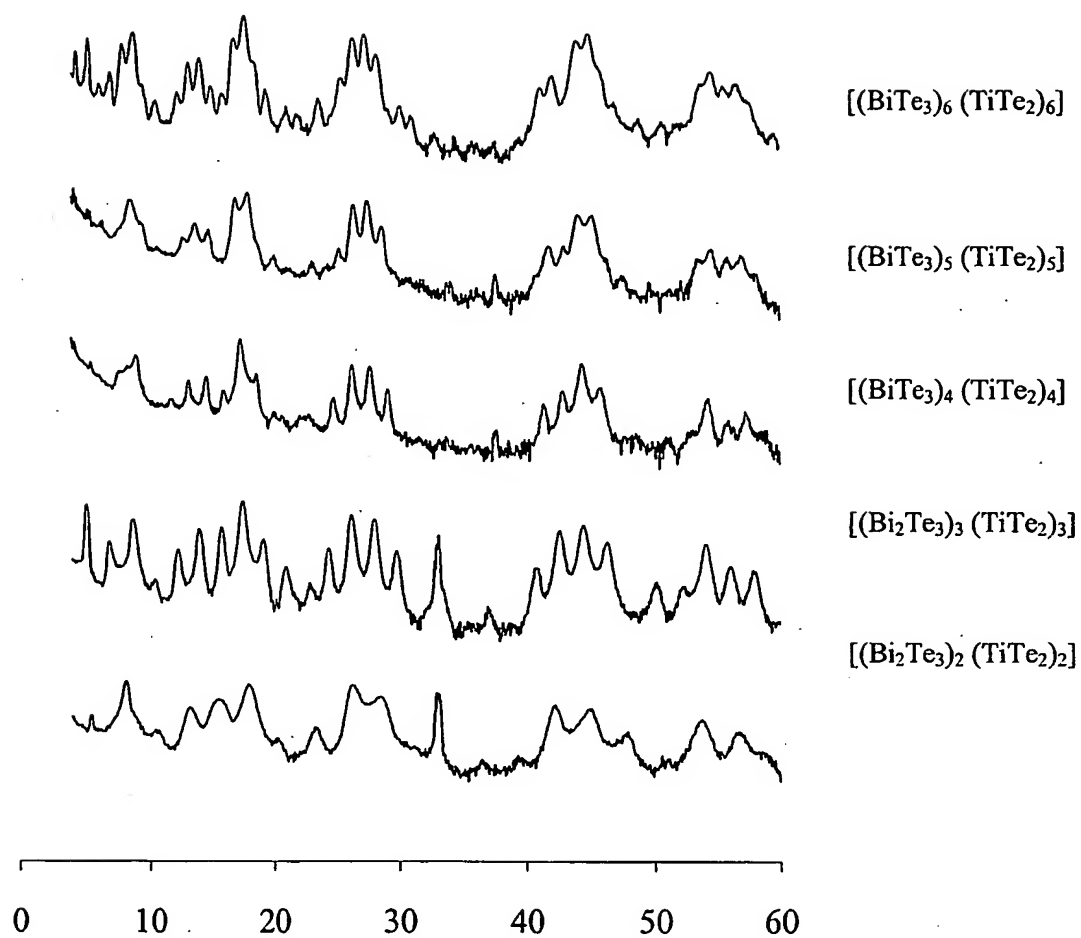


FIG. 13

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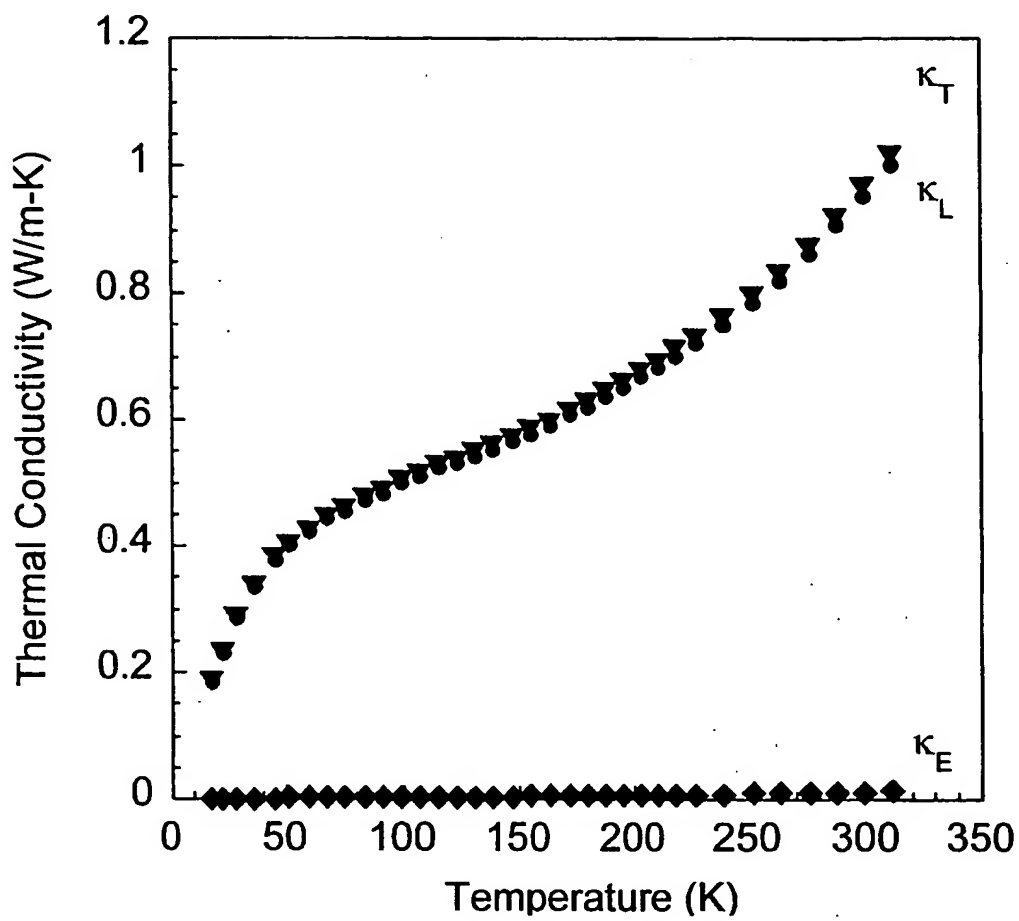


FIG. 14

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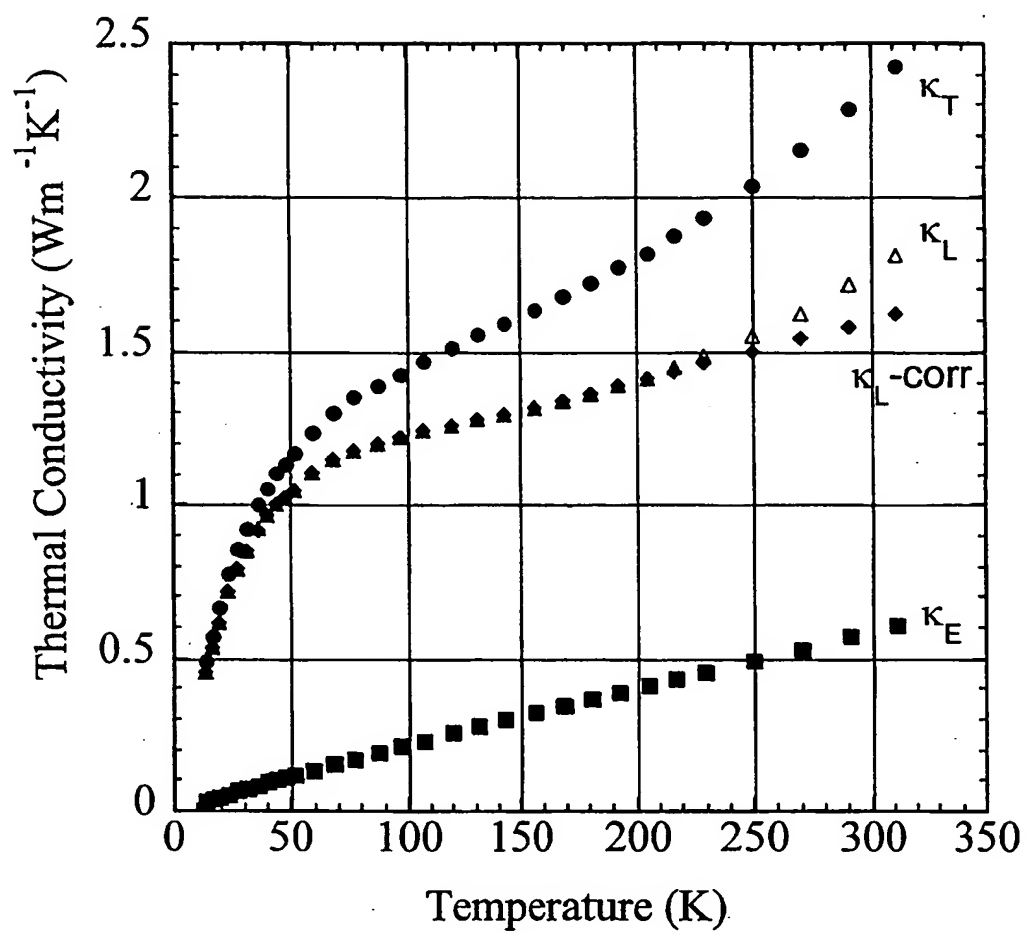


FIG. 15

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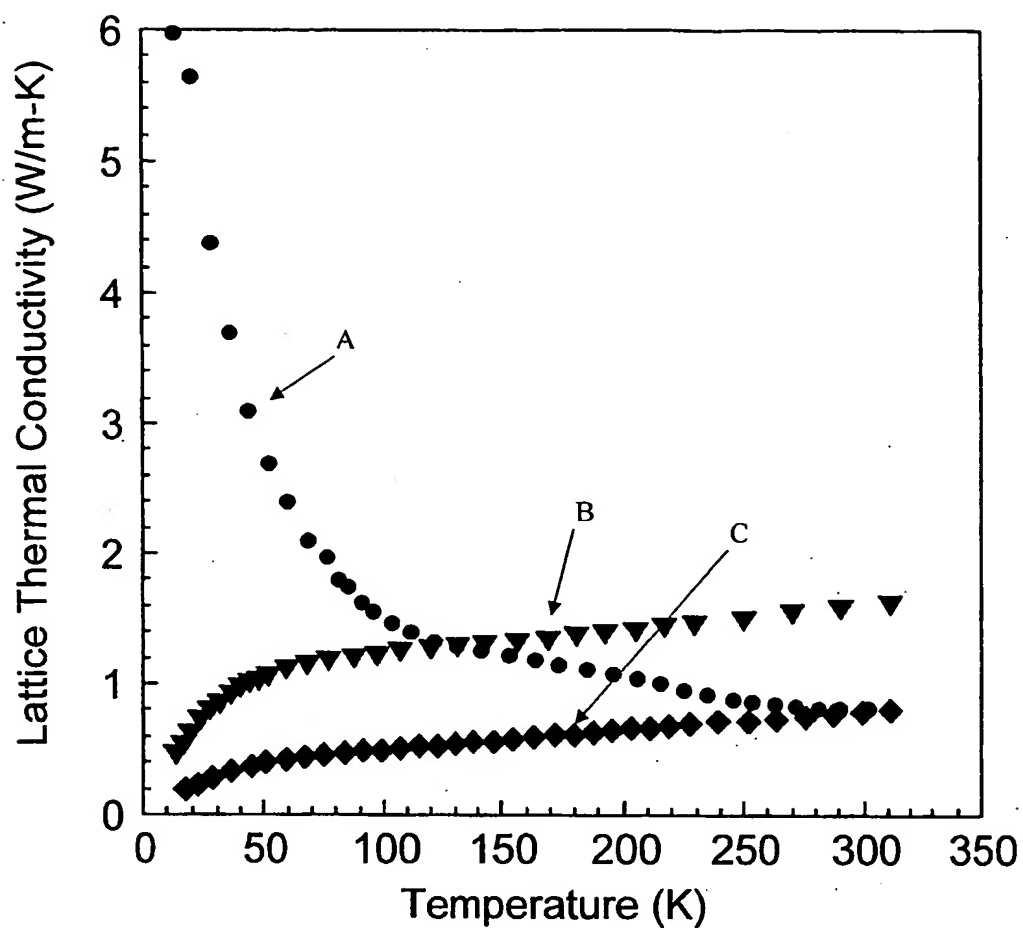


FIG. 16